

| <b>SEARCHED</b> |        |         |       |
|-----------------|--------|---------|-------|
| Class           | Sub.   | Date    | Exmr. |
| 435             | 252-33 | 12/5/01 | DJS   |
|                 | 107    |         |       |
|                 | 110    |         |       |
|                 | 115    |         |       |
| update          |        | 6/14/02 | DJS   |
| updated         |        | 7/18/03 | DR    |

| <b>SEARCH NOTES<br/>(INCLUDING SEARCH STRATEGY)</b> |  |         |       |
|---|--|---------|-------|
| STIC  | Search of<br>SEQ ID NO; 10;<br>Strategy attached<br>to right inside. | Date    | Exmr. |
|   |  | 12/5/01 | DJS   |
| EAST/STIC   | search<br>Strategy attached<br>to right inside                       | 12/5/01 | DJS   |
|   | Spike w/ D. Schreiber<br>re: relation of<br>yahn to LysE             | 12/5/01 | DJS   |
| update  |  | 6/14/02 | DJS   |
| <u>SN</u>   | index bioscience<br>medicine - see<br>documentation inside           | 7/18/03 | DR    |
| <u>WEST</u>   |  | 7/18/03 | DR    |
| USPTO PGPS, JPAC<br>EPAB, and PI                    | see documentation inside   |         |       |
| <u>Sequence search</u>                              |  | 7/18/03 | DR    |
| SEQ ID NO   | interference<br>Pending files kept by EXMR                           |         |       |
|   | See documentation inside   |         |       |
| <u>PACM</u>   |  | 7/18/03 | DR    |
|   | inventor search  |         |       |

| <b>INTERFERENCE SEARCHED</b> |      |      |       |
|------------------------------|------|------|-------|
| Class                        | Sub. | Date | Exmr. |
|                              |      |      |       |